

Western RTAC Trauma Registry Report

1st - 2nd Quarters 2012

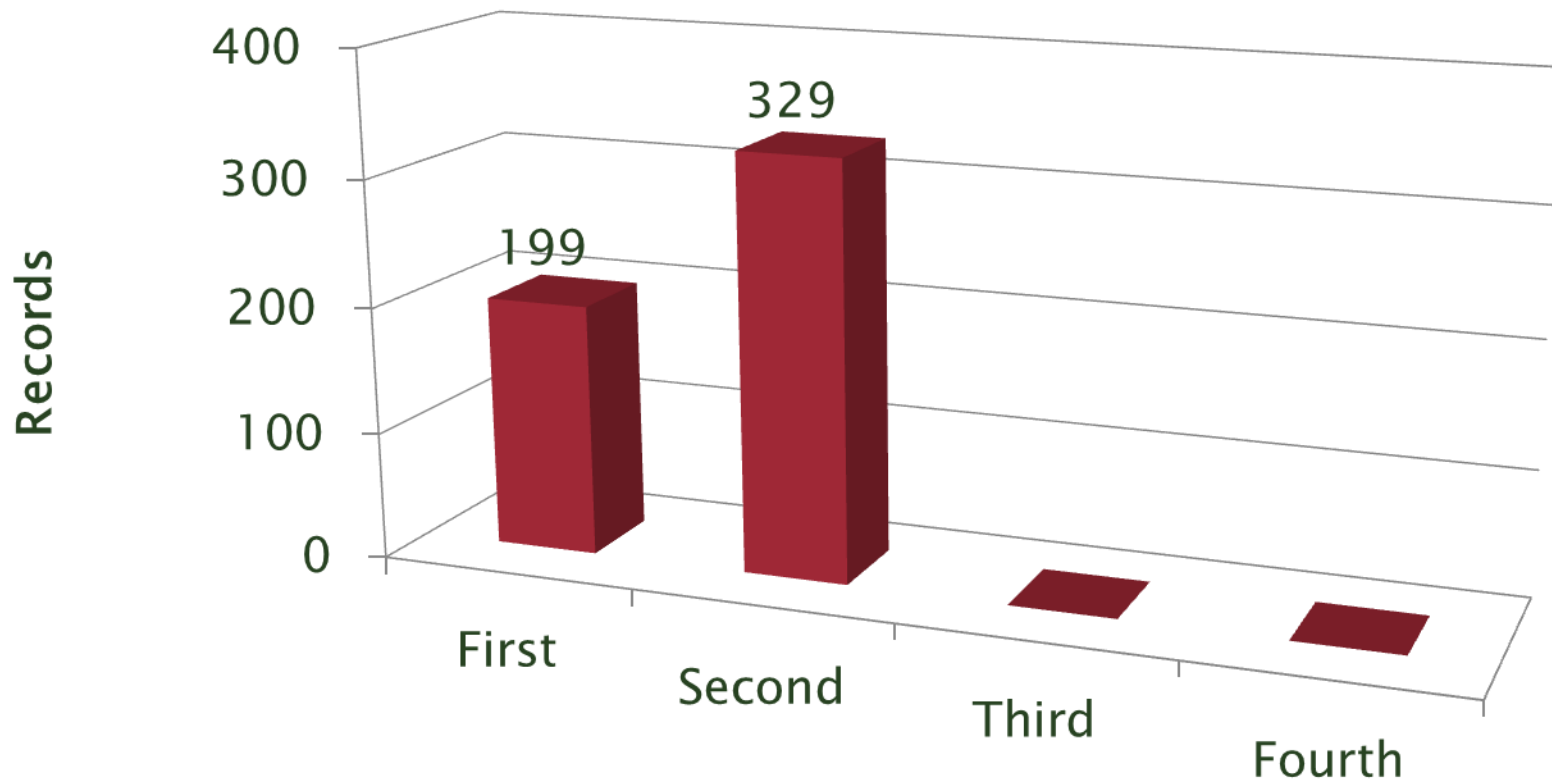
January 1 - June 30, 2012

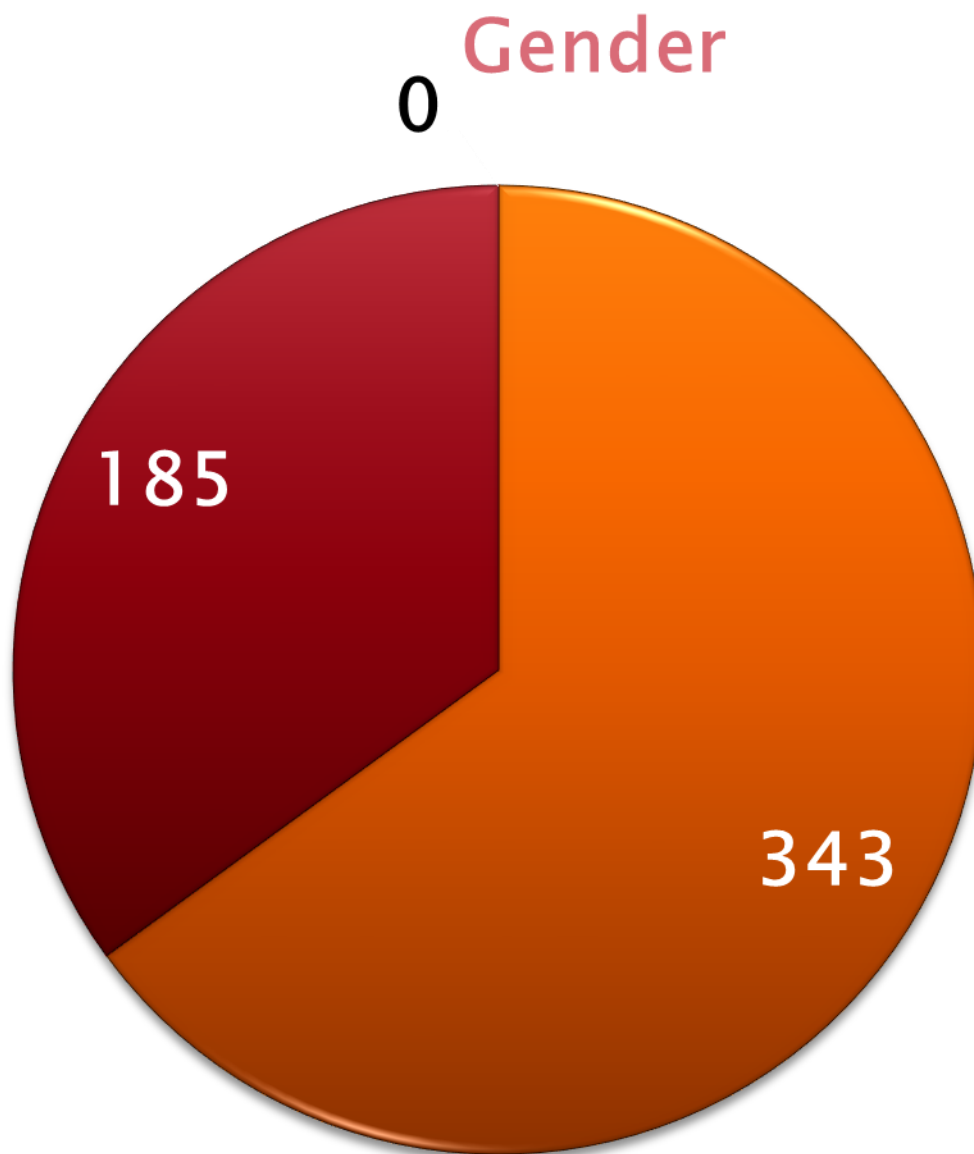


Facility Data

	# Records
Anaconda - Community Hospital of Anaconda	10
Butte - St. James Healthcare	68
Deer Lodge - Powell County Memorial Hospital	2
Dillon - Barrett Hospital	22
Hamilton - Marcus Daly Memorial Hospital	6
Kalispell Regional Hospital	129
Libby - St. John's Lutheran Hospital	0
Missoula - Community Medical Center	43
Missoula - St. Patrick Hospital	180
Philipsburg - Granite County Medical Center	0
Polson - St. Joseph Hospital	22
Ronan - St. Luke Community Hospital	12
Superior - Mineral County Hospital	5
Whitefish - North Valley Hospital	23
Plains- Clark Fork Valley Hospital	6
Total	528

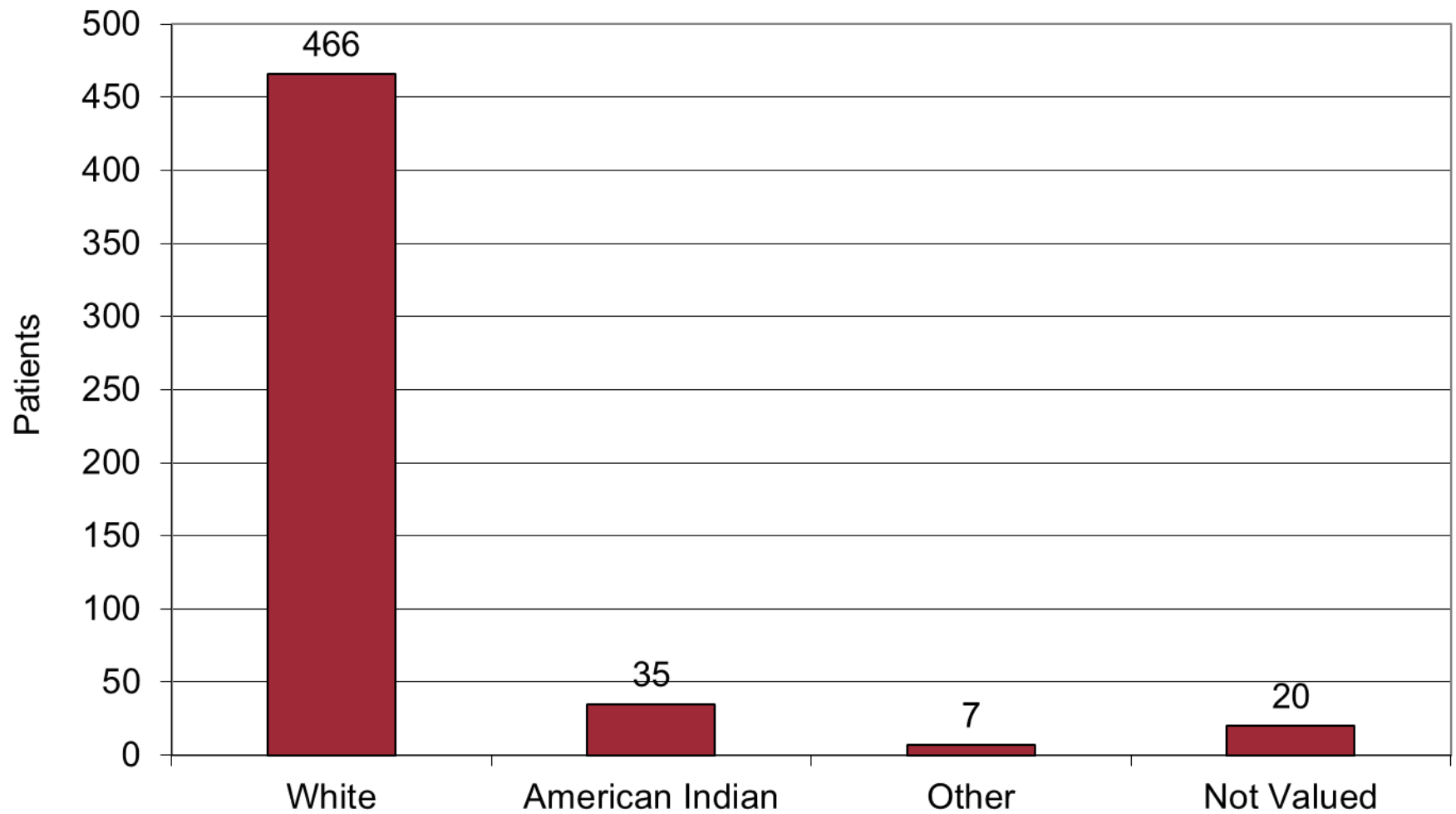
Records by Quarter



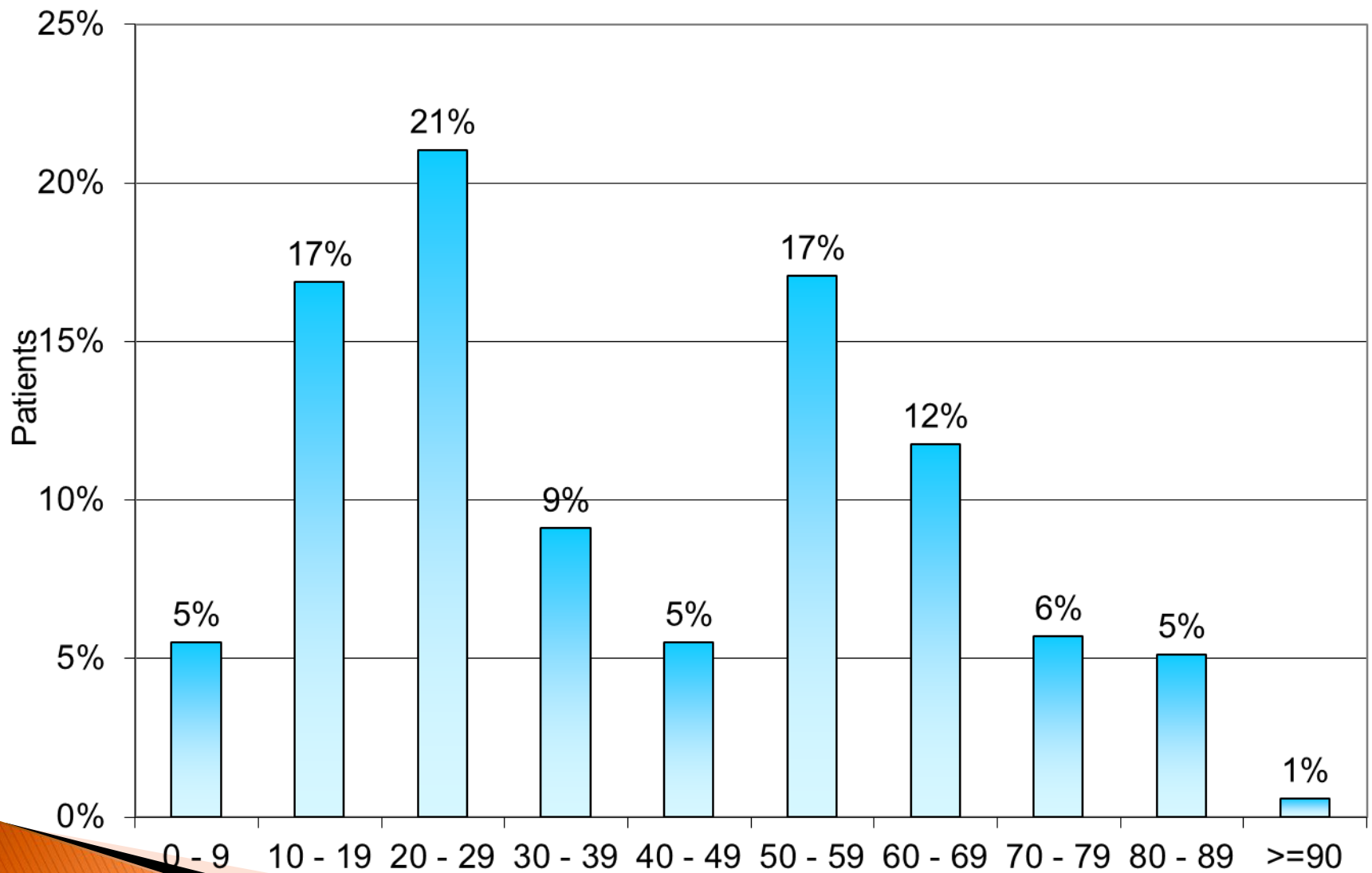


- MALE
- FEMALE
- NV

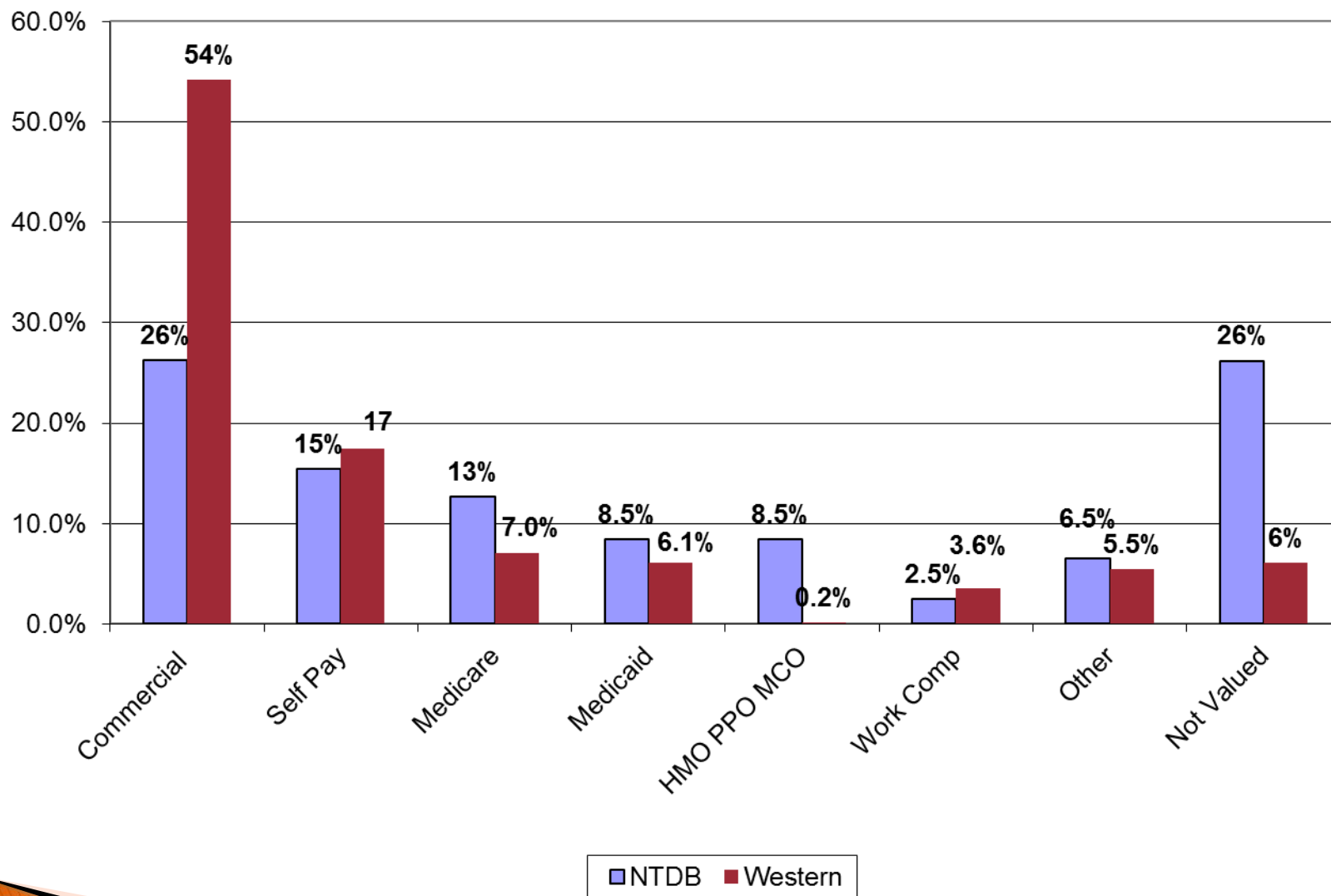
RACE



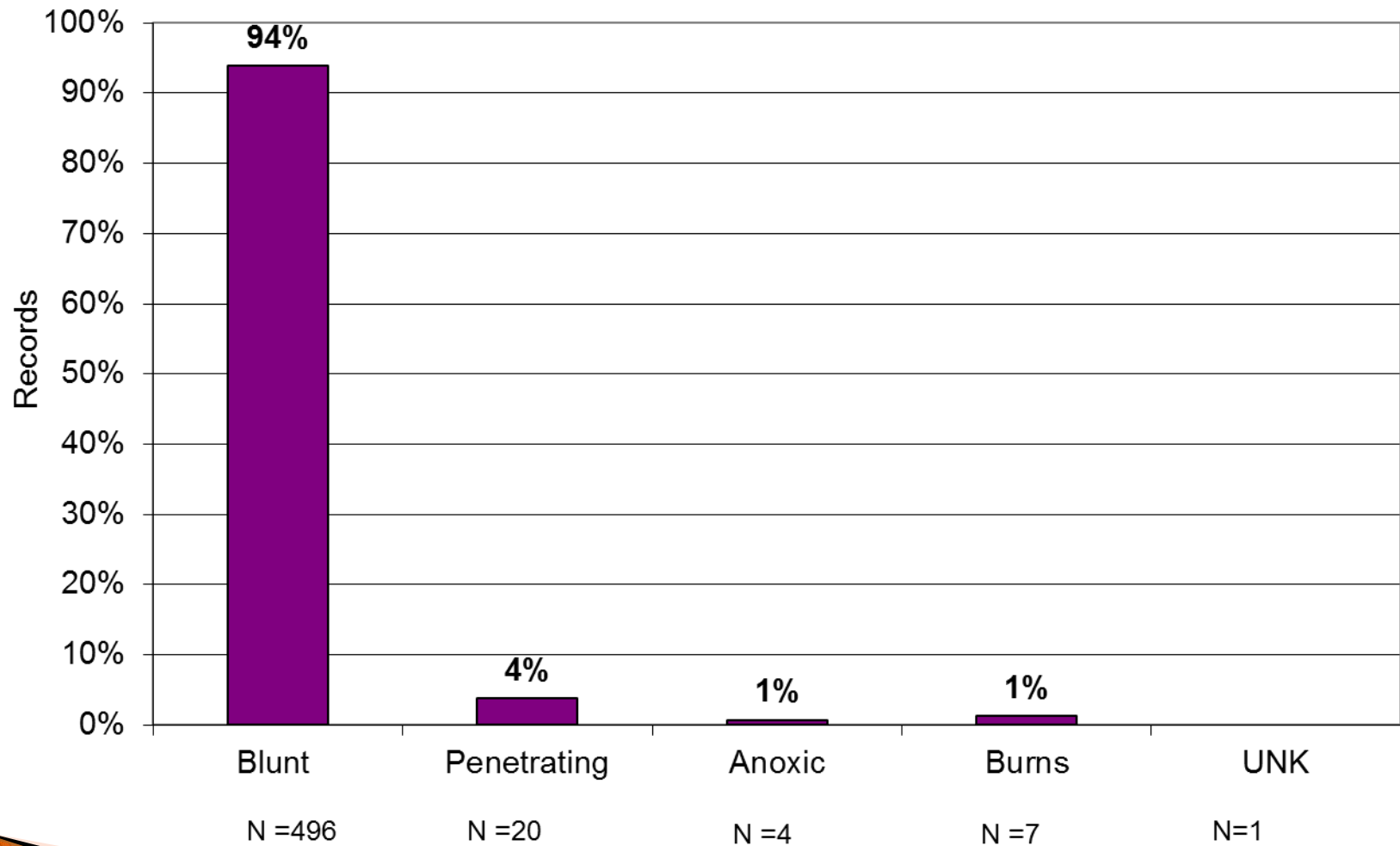
Age



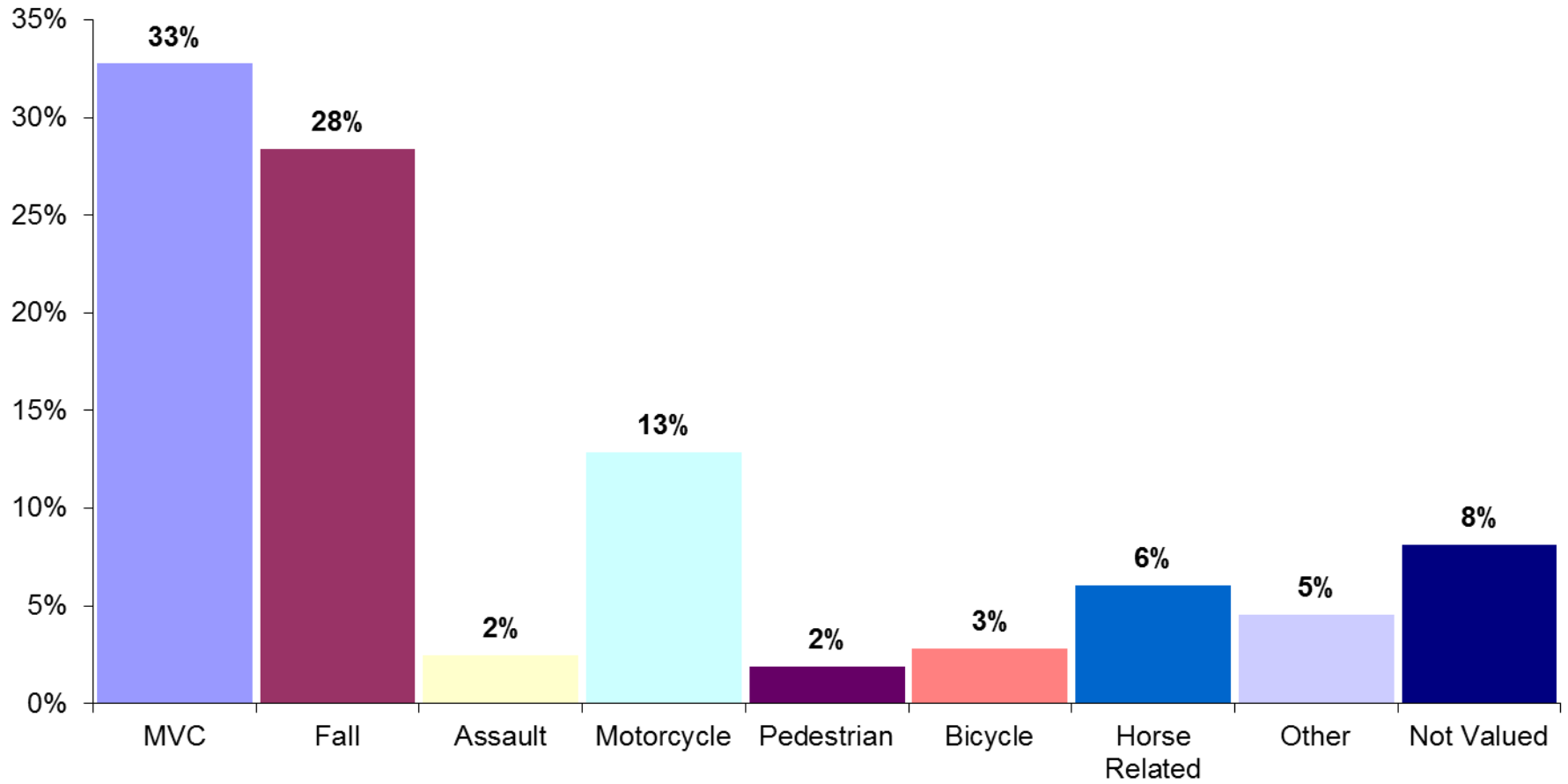
Payors



Injury Type



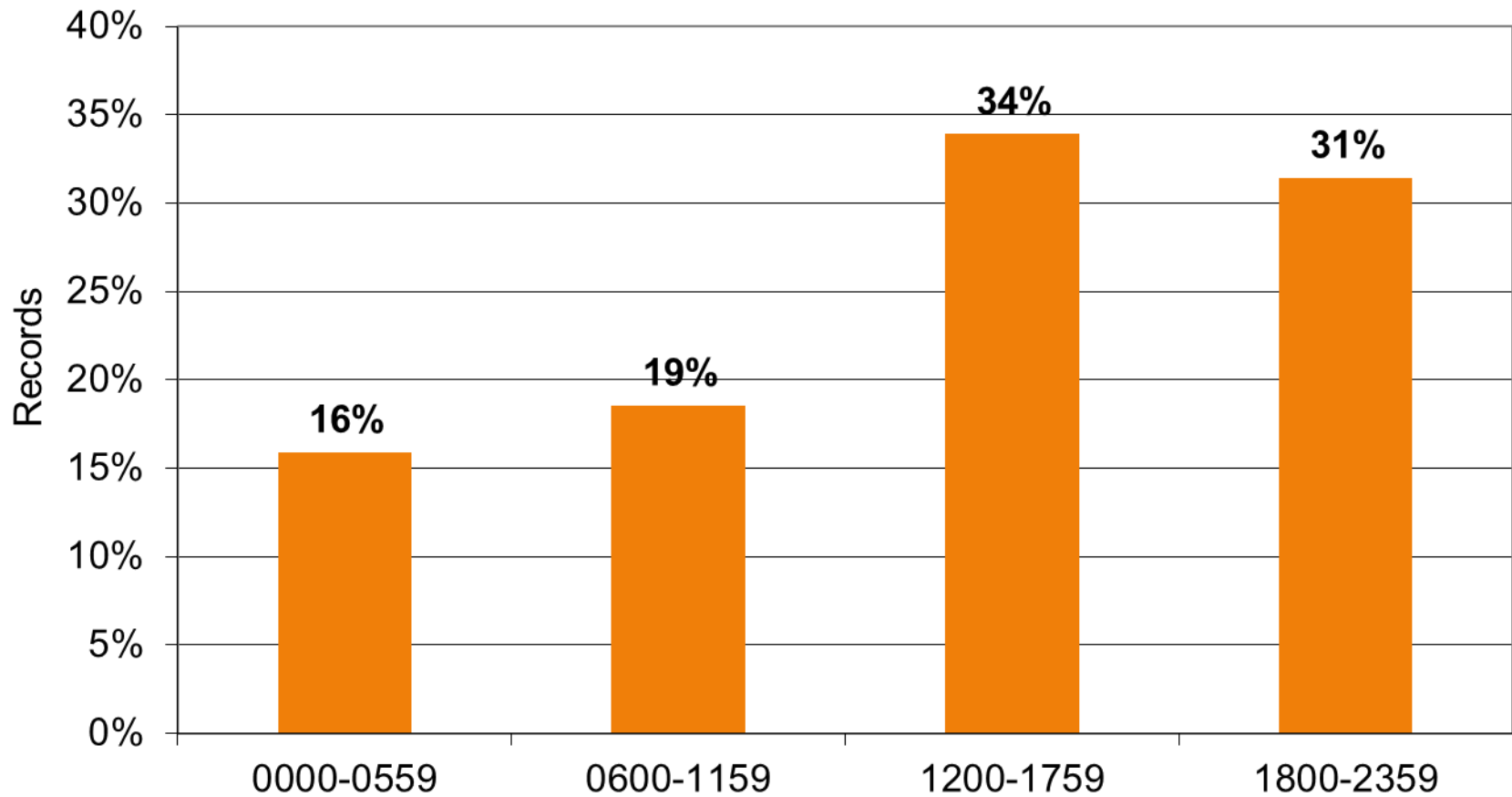
Blunt Injury Cause



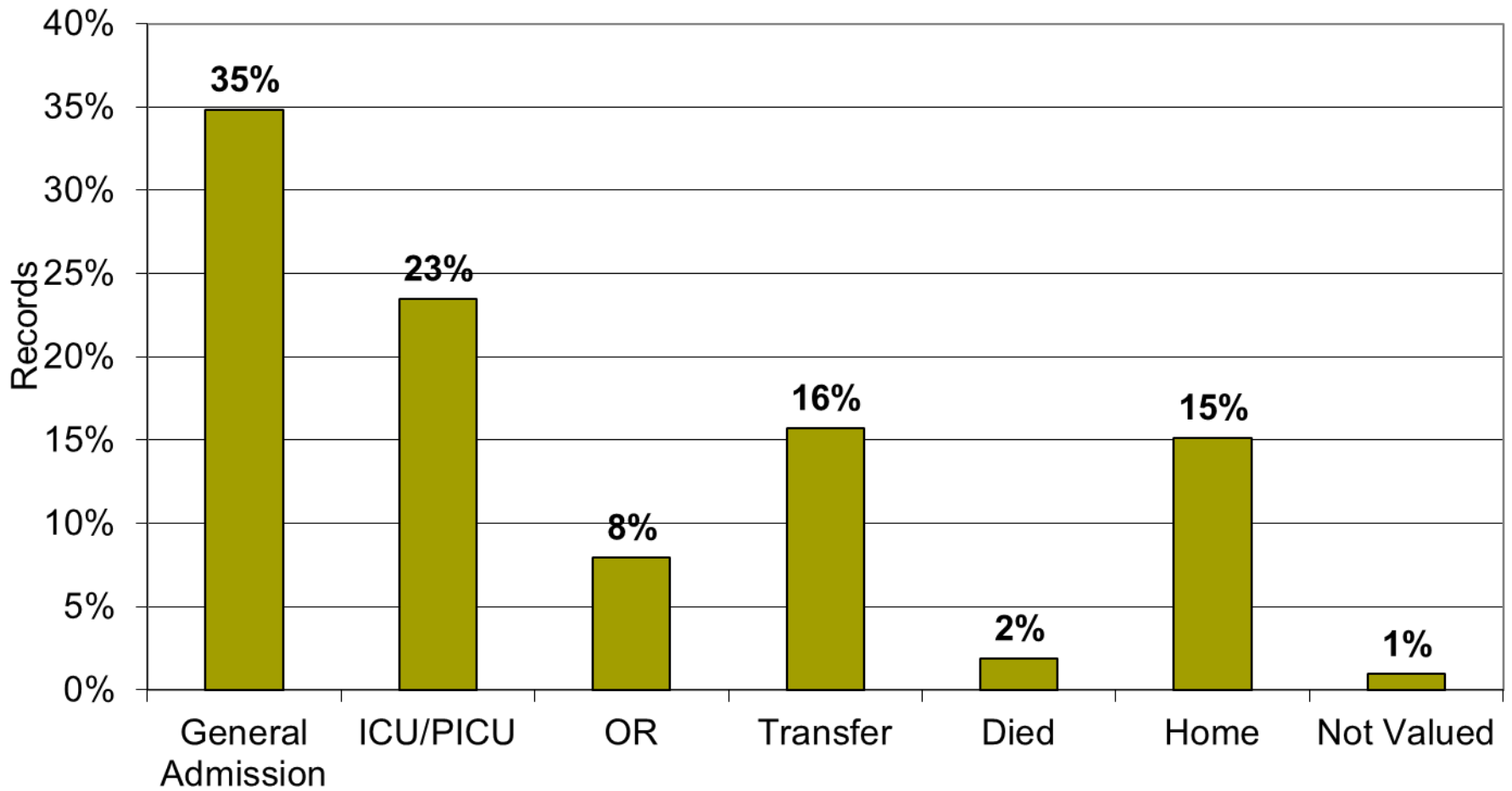
Location of Injury

Injury Location	# Records
Home	123
Farm	25
Mine	0
Industry	9
Recreation	99
Street	216
Public Building	25
Residential Institution	7
Other	6
Unspecified	14
Not Valued	4
Total	528

Arrival Time



ED Disposition

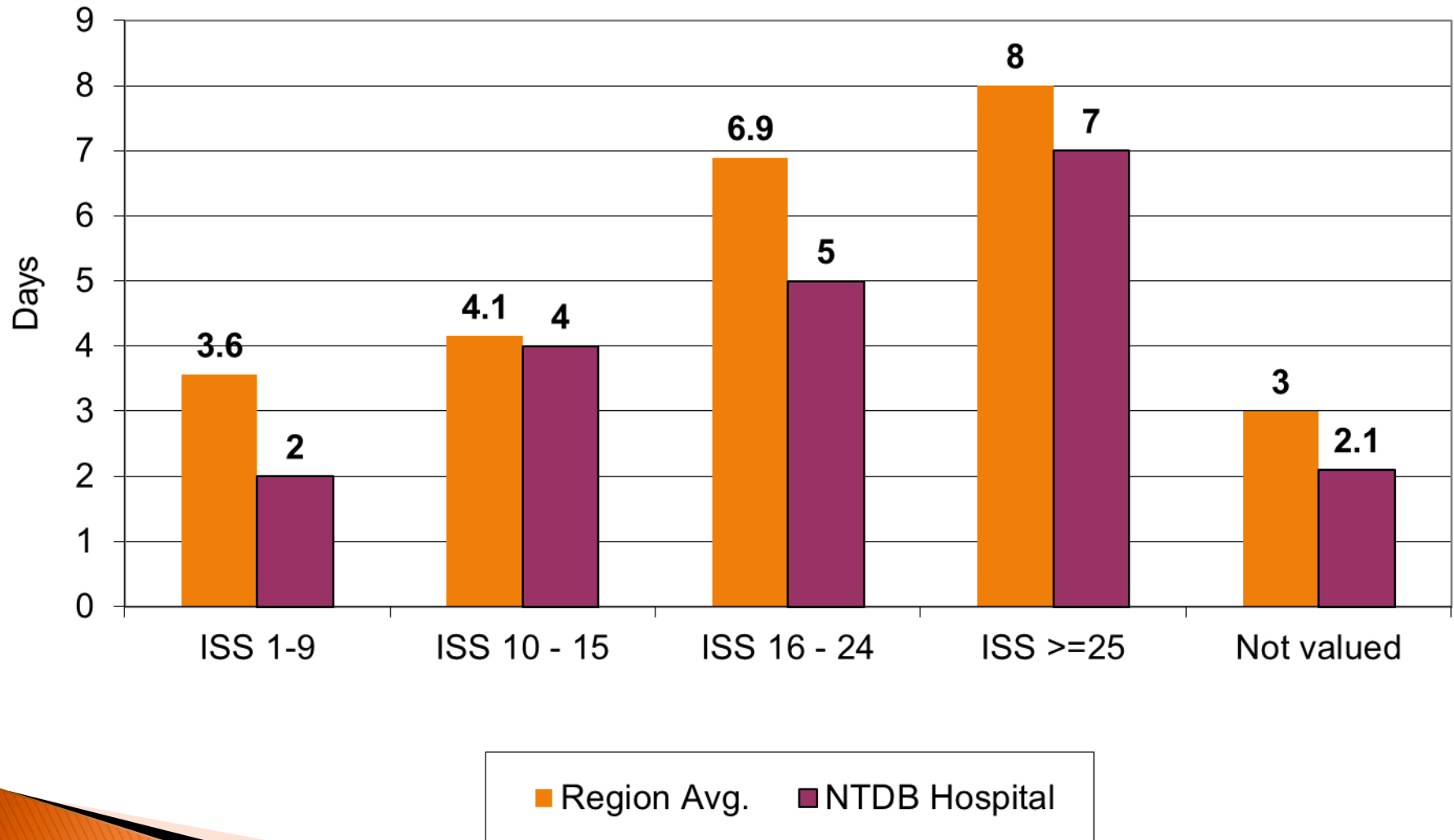


ED Home by ISS

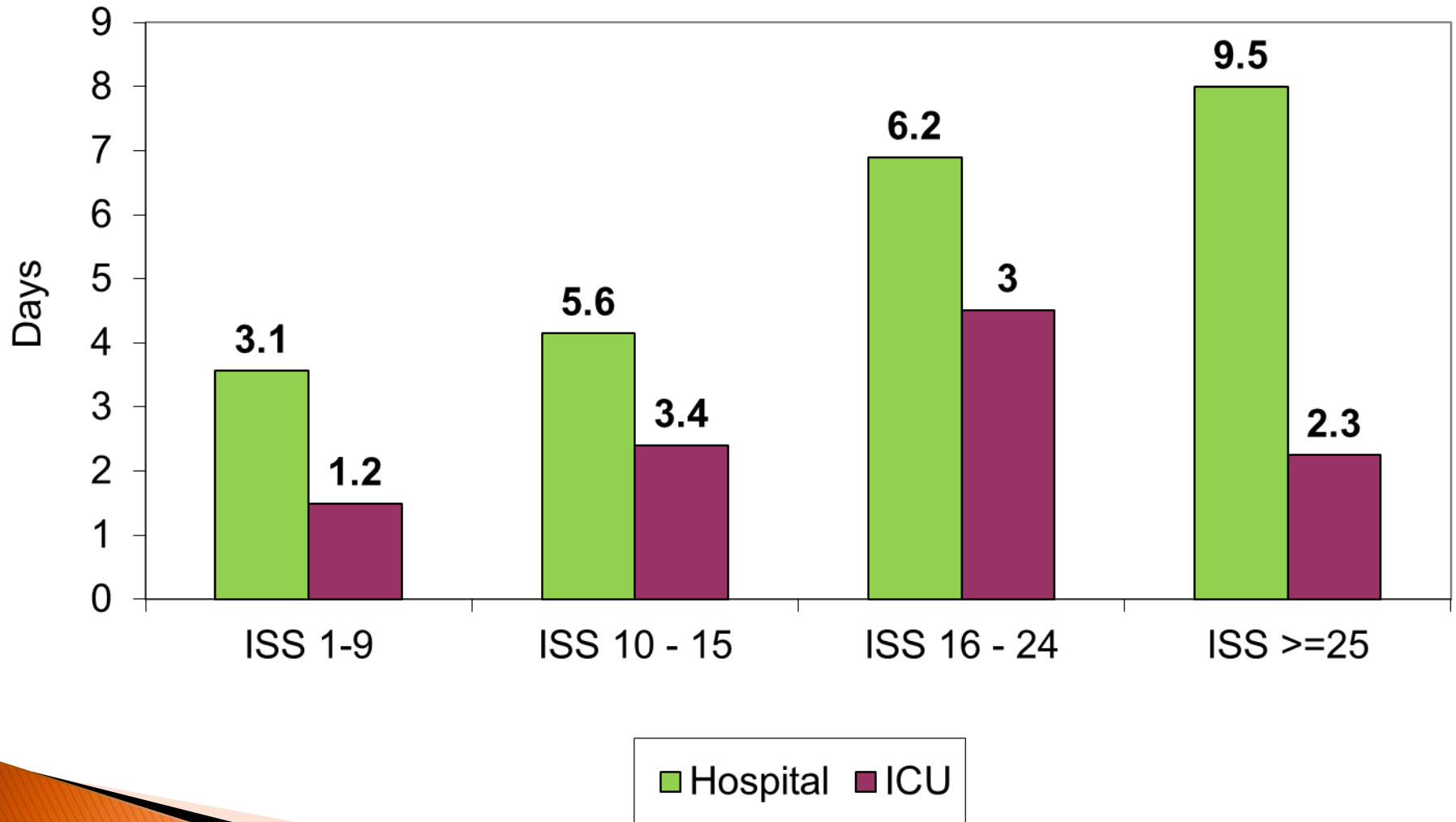
	# Records
1 - 9	74
10 - 15	1
16 - 24	0
>=25	0
Not Valued	0
Total	76

AVG Hospital LOS

Comparing Region to National Stats

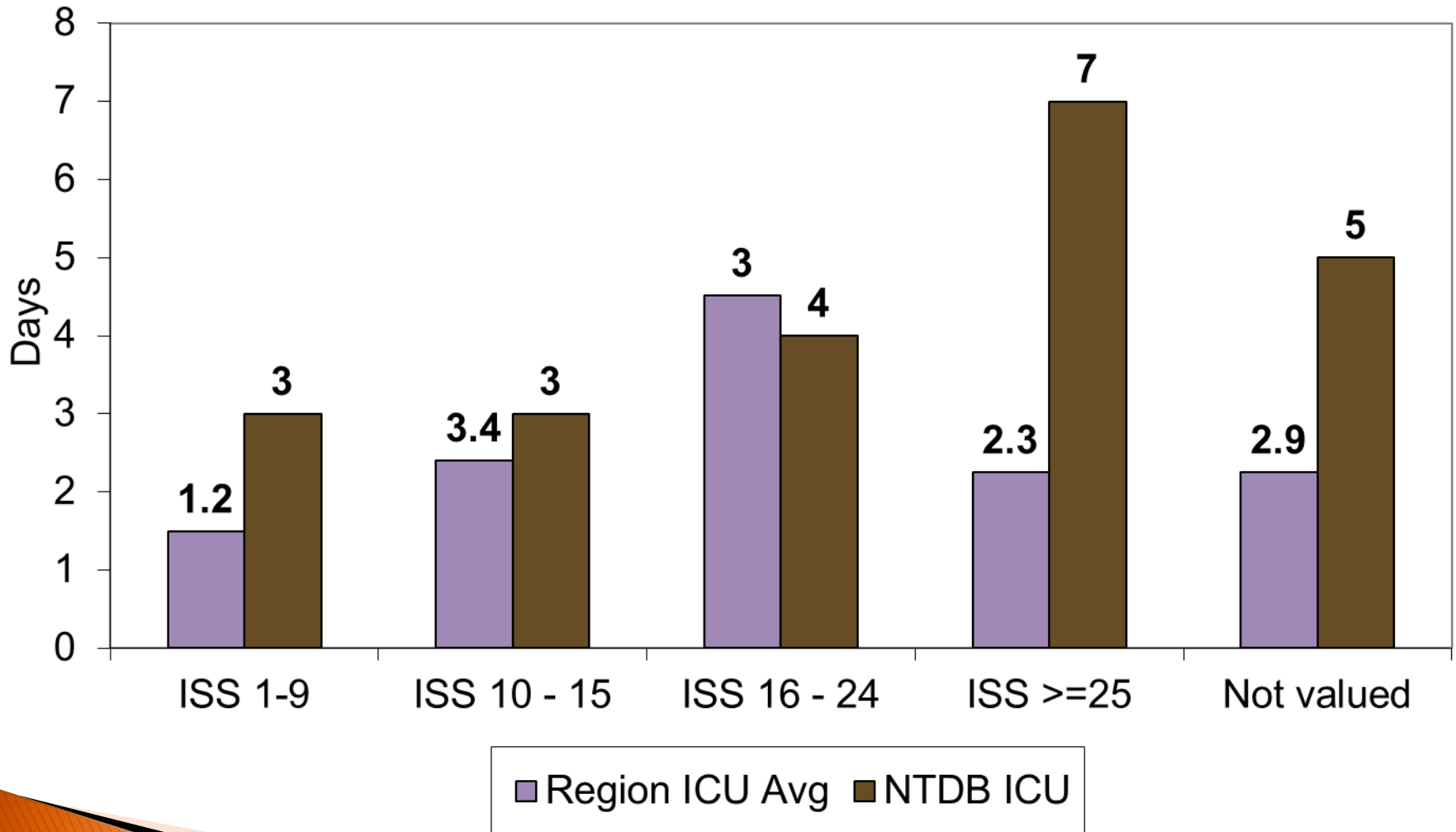


Comparing LOS Hospital and ICU by ISS

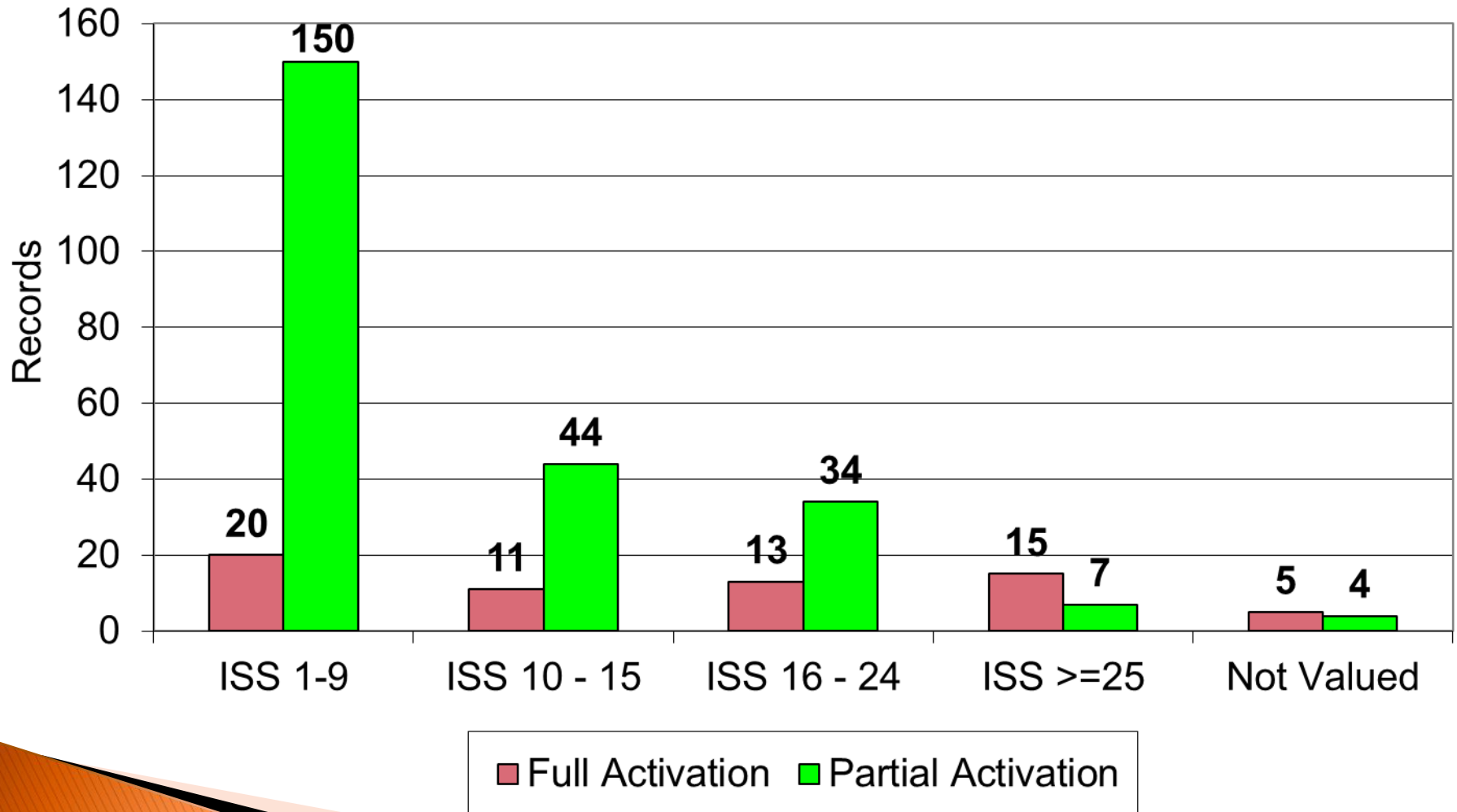


AVG ICU LOS

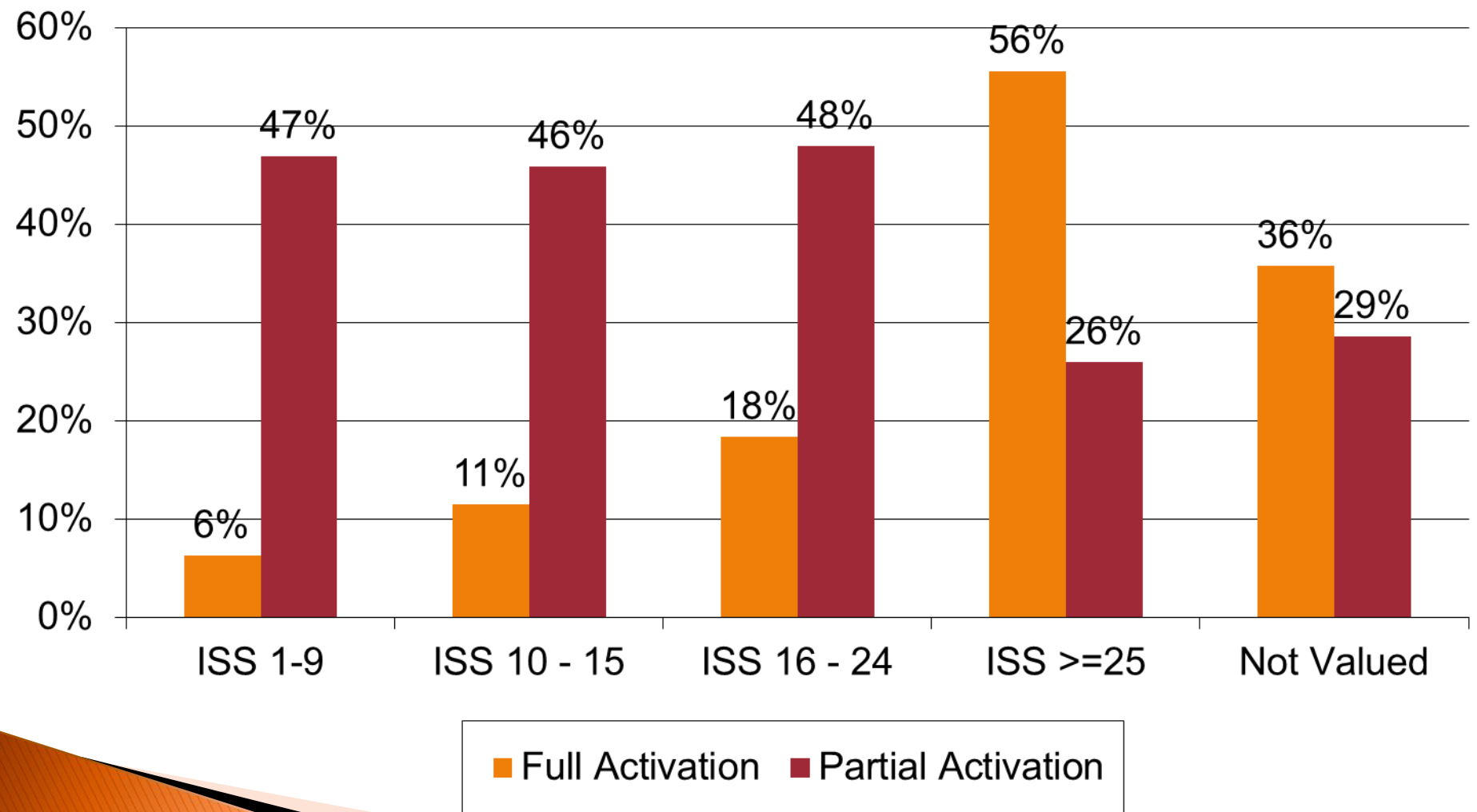
Comparing Region to National Stats



Activations # by ISS



Activations (%)



Patients died/injury cause 20

MVC	5 (26%)	HIT BY FALLING TREE	1
FALLS	6 (35%) 5: 60+		
Unk accident or Intentional assault	1		
MCC	1		
SIGSW	3		
DROWNING	2		
FIRE	1		

Patients – Expired

Injury Cause

MVC = 5

MCC = 1

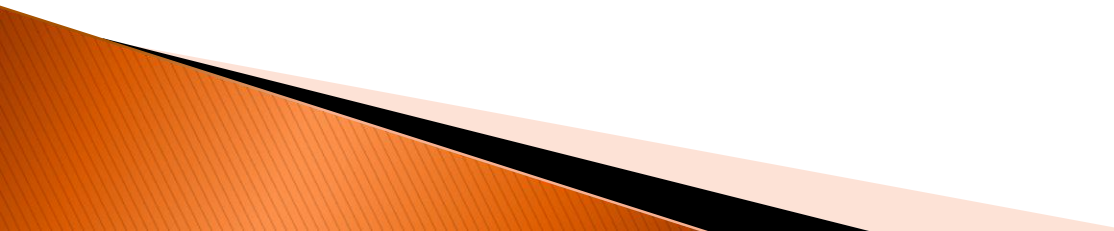
Protective Device

Seatbelt = 1

None = 4

Helmet - 1

No helmet - 0



Performance Improvement

WRTAC

1st-2nd quarters 2012

Jan 1- June 30

Patients Discharged Out of State (To Acute Care)

<u>Facility</u>	<u>Transferred To</u>	<u>Injuries</u>
Ronan –3	WA/HBV UT/SLC	2– burn care trauma
Whitefish –1	WA–Sacred Heart	Peds neuro
Dillon– 1	WA –Boise	Trauma/ortho
Anaconda –1	WA/HBV	Burn care
CMC–1	UT/SLC	Spinal

Patients Discharged Out of State (To Acute Care)

Facility	Transferred To	Injury
Polson – 4	WA/HBV WA/Sacred Heart	1 – Burn care 2 – facial 1 – neuro
KRMC =3	WA/HBV	2– complex pelvis 1– burn care
St. Pats =16	WA/HBV	4– complex pelvis 2 – spinal 2– neuro 2 – complex liver 1 –vascular inj 1– complex perineal 1– peds abd trauma 1– peds neuro
	WA/Sacred Heart	1 – peds neuro 1– complex pelvis

Patients Discharged Out of State (To Acute Care)

Facility

St. Pat's -12

Transferred To

HBV - 9

Injuries

1-Abd inj
1-Aorta

1-adult neuro
1-peds neuro
6-pelvic inj

WA Acute care- 3

2- peds neuro
1-pelvic inj

GCS \leq 9 & not intubated

11 yr old male house burning, EMS GCS 3, ED GCS 3, short resus and died in the ED

77 yr old female fall at home + comorbidts, EMS GCS not documented, ED GCS 3, family decides comfort care and dies the next day of subdural hematoma

57 yr old male victim of assault + ETOH, fx forearm, pneumothorax, EMS GCS 8, ED GCS 8, admit to ICU GCS 11, dismiss day 11 to St. Pat's rehab GCS 15

21 yr old male MVC + ETOH, EMS GCS 3, ED GCS 3 and intubated shortly after arrival in ED, axonal brain inj, pneuo, pancreas, duodenum & stomach inj, pelvis fx, distal humerus fx, T & L spinal column fxs, dismissed day 19 GCS 10, rehab in Colorado

Trauma records w/o patient care report in Medical Record

- ▶ In Initial 911 ground trip report = 347

Ground ambulance w/trip report = 235 (68%)

Ground ambulance no trip report = 112 (32%)

Interfacility transfers with no patient care report in the Medical Record

► **Interfacility transfers = 69**

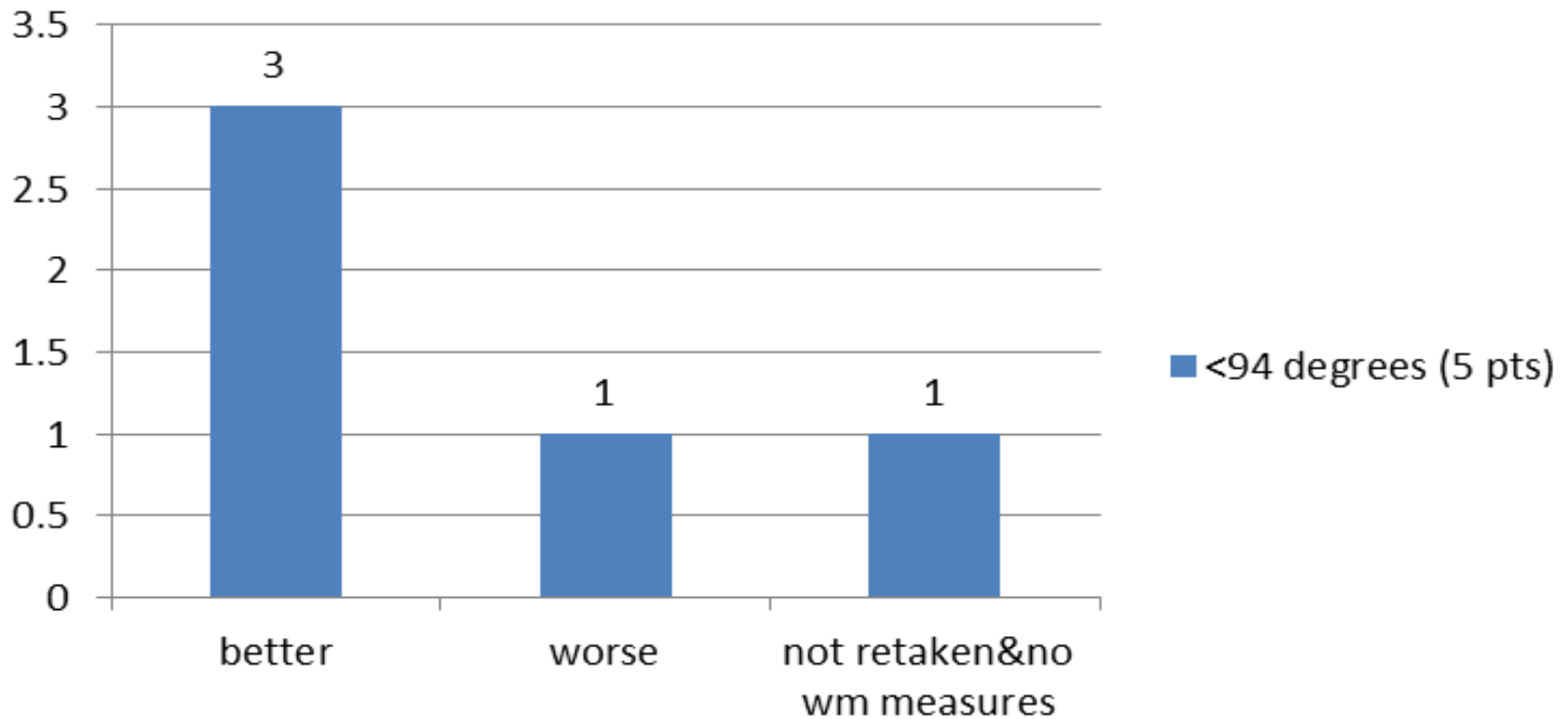
Total ground transfers - 33

Transfer by ground w/ trip report=21 (64%)

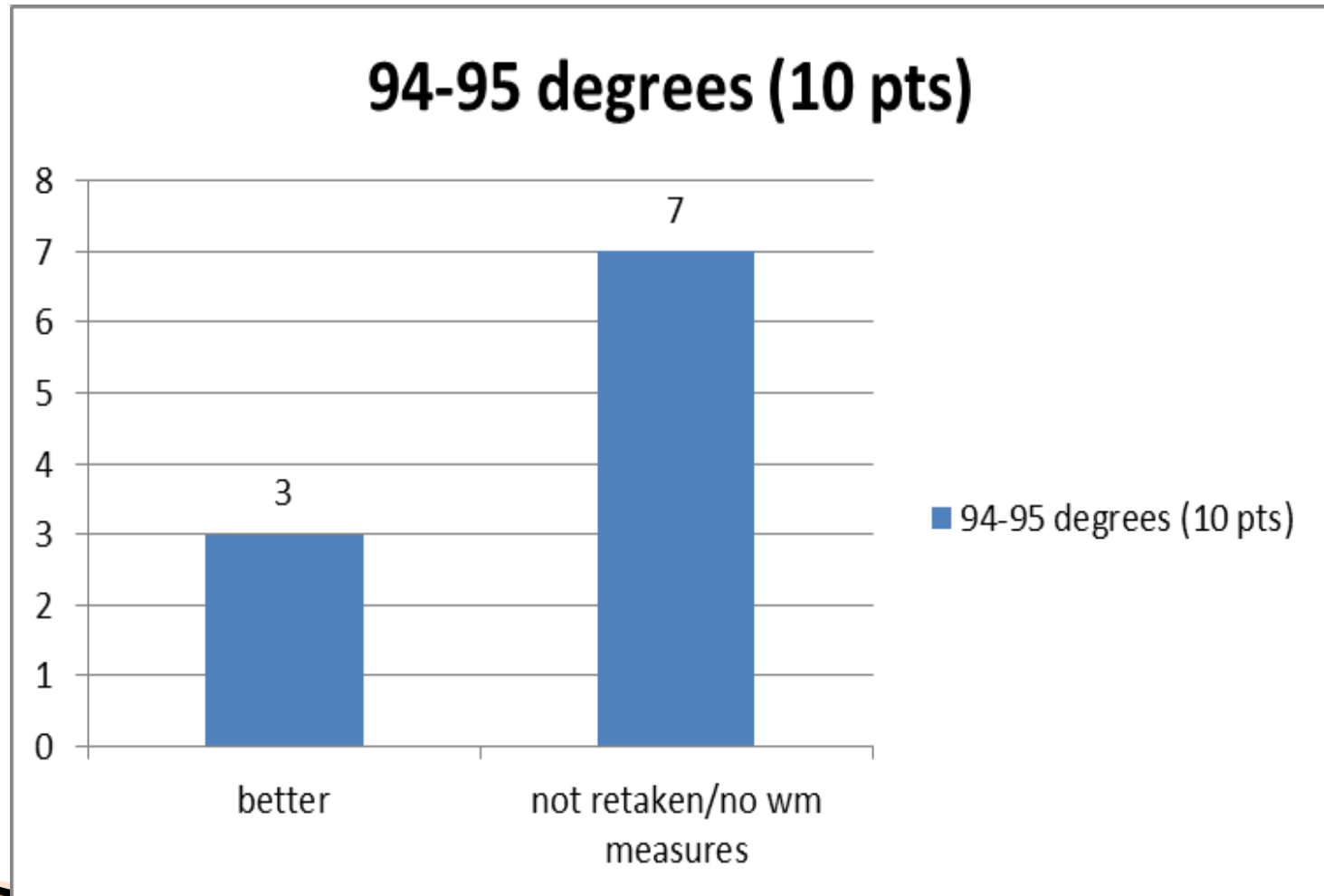
Transfer by ground w/ no report =12 (36%)

Hypothermic patients WRTAC 1 & 2 Qtr 2012

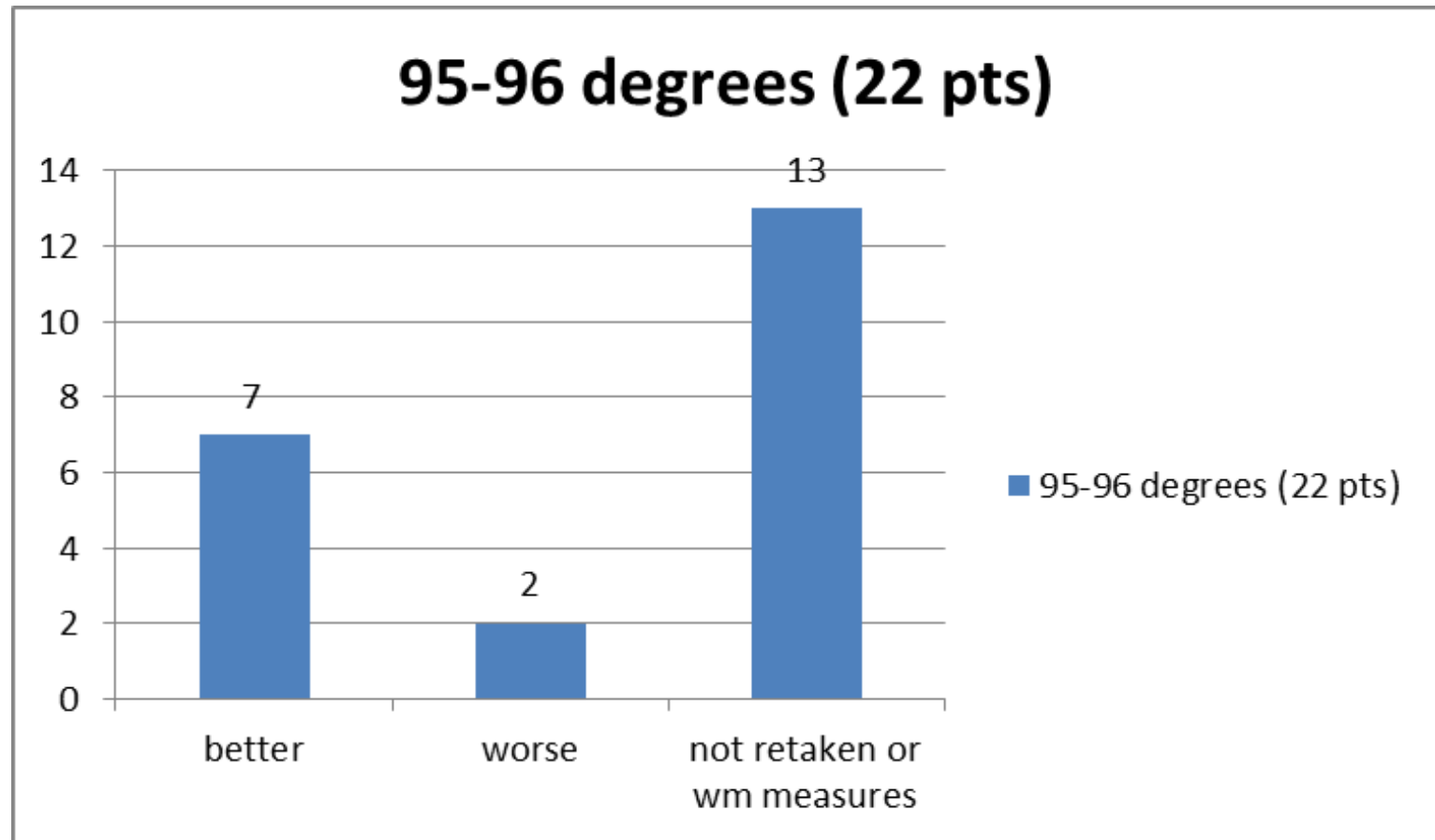
<94 degrees (5 pts)



Hypothermic patients WRTAC 1 & 2 Qtr 2012

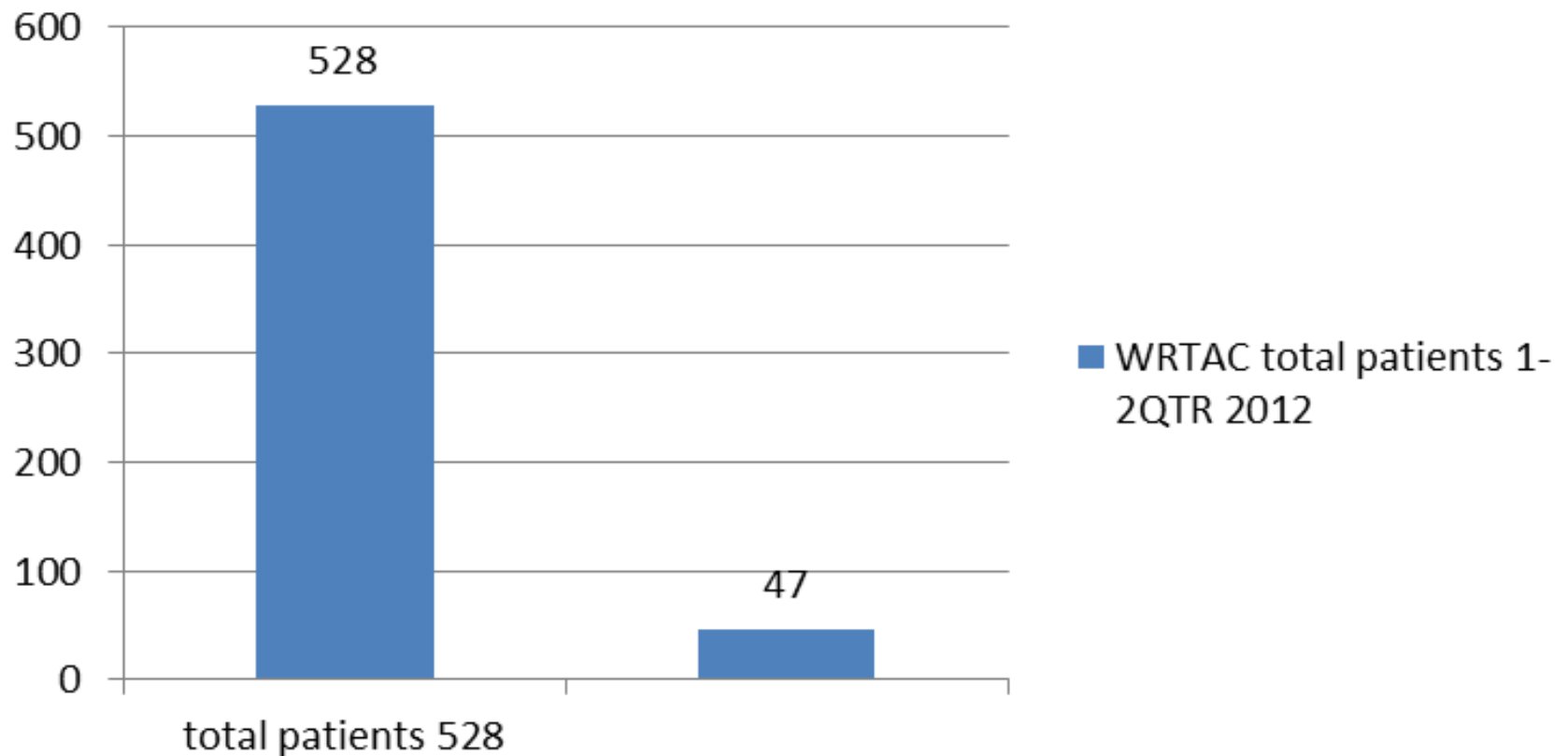


Hypothermic patients WRTAC 1 & 2 Qtr 2012



Hypothermic patients WRTAC 1 & 2 Qtr 2012

WRTAC total patients 1-2QTR 2012



“Normothermia” Promotion

- ▶ Small numbers YTD
 - ▶ Need ongoing effort for documentation:
 - Record initial ED temp and EMS if applicable
 - Record wm measures implemented
 - (Collector users, 93.35 procedure code)
 - Temp monitoring/serial documentation with other VS and trauma resuscitation efforts
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